## PART B - FEE(S) TRANSMITTAL

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, NW SUITE 800 WASHINGTON, DC 20037



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

hereby certify that this Fec(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

| APPLICATION N  | IO. FILIN             | G DATE FIF   | ST NAMED INVENTOR   |   | ATTORNEY DOCKET NO.     |                     | CONFIRMATION NO.               |  |  |  |
|--|-----------------------|--|---------------------|---|-------------------------|---------------------|--------------------------------|--|--|--|
| 10/541,797   | 07/0                  |  |                     | Masahiko YAHAGI   |                         | 1<br>74             | 4125                           |  |  |  |
| 10/541,797 07/08/2005  |                       |  | Wasanko 17117       | 101   | , 0003                  | 7-4                 | 4123                           |  |  |  |
| TITLE OF INVENTIO  | N: CONTENT DIS        | TRIBUTION SYSTEM   | , NETWORK, AN       | ID CHANNEL  | SWITCHING CONT          | ROL METHOD          |                                |  |  |  |
| APPLN. TYPE  | SMALL<br>ENTITY       |  |                     | ON PREV.  | PAID ISSUE FEE          | TOTAL FEE(S         | S) DATE DUE                    |  |  |  |
| nonprovisional   | NO                    | \$1440.00  | \$300.00            | <u>-</u>  | \$0.00                  | \$1,740.00          | 09/30/2008                     |  |  |  |
| EXAMINER   |                       |  | ART UNIT            | Γ CLA   | SS-SUBCLASS             |                     |                                |  |  |  |
| A  | 2617                  | 4  | 155-423000          |   |                         |                     |                                |  |  |  |
| 1. Change of correspon   | dence address or ind  | ication of "Fee Address'   | '(37 CFR 1.363      | 2. For printing   | on the patent front pa  | ige list 1          | Sughrue Mion, PLLC             |  |  |  |
| ☐ Change of correspon  |                       | e Address form   |                     | s of up to 3 registe<br>gents OR, alternatively   |                         | <del></del>         |                                |  |  |  |
| □ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev (2) the name of a single firm (having as a |                       |  |                     |   |                         |                     |                                |  |  |  |
| 03-02 or more recent)  | ATTACHED. Use of      | of a Customer Number is  | s required.         | member a registered attorney or agent) and the 3 names of up to 2 registered patent attorneys or  |                         |                     |                                |  |  |  |
|  |                       |  |                     | agents. If no   | name is listed, no na   | me will be          |                                |  |  |  |
| 3. ASSIGNEE NAME   | AND RESIDENCE         | DATA TO BE PRINTI  | ED ON THE PATI      | printed.<br>ENT (print or ty  | /pe)                    |                     |                                |  |  |  |
|  |                       |  |                     |   |                         | ntified below, the  | document has been filed for    |  |  |  |
|  |                       | mpletion of this form is   |                     | =   | signment.               |                     |                                |  |  |  |
| (A) NAME OF ASSIC  | • •                   | DENCE: (CITY and ST  | ATE OR COUNT        | RY)   |                         |                     |                                |  |  |  |
| NEC CORPORATION  |                       | Tokyo, Japan   |                     |   |                         |                     |                                |  |  |  |
| Please check the appro   | priate assignee categ | ory or categories (will r  | ot be printed on th | ne patent): 🗆 In  | dividual ☑ Corporation  | on or other private | group entity Government        |  |  |  |
| 4a. The following fee(   | s) are submitted:     |  | 4b. Paymen          | t of Fee(s): (Ple   | ease first reapply any  | previously paid     | issue fee shown above)         |  |  |  |
| ☑ Issue Fee  |                       |  | ☐ A check           | ☐ A check is enclosed.  |                         |                     |                                |  |  |  |
| ☑ Publication Fee (No  | small entity discour  | nt permitted)  | ☐ Payment           | ☐ Payment by credit card. Form 1310-2038 is attached.   |                         |                     |                                |  |  |  |
| ☐ Advance Order - # o  |                       | ☑ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 19-4880. |                     |   |                         |                     |                                |  |  |  |
| 6  |                       |  |                     | ☑ The USPTO is directed and authorized to charge all required fees to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. |                         |                     |                                |  |  |  |
|  |                       |  | <u>19-4880</u> . P  | lease also credi  | t any overpayments to   | said Deposit Acc    | count.                         |  |  |  |
| 5. Change in Entity Sta  | •                     | •  | □ 5 A               |   | lainina SMALL F         | NTITY MAN C.        | - 27 CER   27(-)(2)            |  |  |  |
| • •  |                       | tatus. See 37 CFR 1.27.  |                     | •   | r claiming SMALL E      |                     | application identified above.  |  |  |  |
|  | •                     | •••  |                     | • .   |                         |                     | gent; or the assignee or other |  |  |  |
| party in interest as sho   | wn by the records of  | the United States Paten  | t and Trademark (   | Office.   | the applicant, a regist | ered attorney or a  | gent, of the assignee of other |  |  |  |
| Authorized Signature   | <u> </u>              | Un 7   | 4 4                 | Bale  |                         | September           | 22, 2008                       |  |  |  |
| Typed or Printed Nam   | e (                   | Howard L. Bernstein  |                     | Registration N  | lo.                     | 25,665              |                                |  |  |  |
| Modified PTOL 95 (P  | au 08/07) A =         | for use through 08/31/2  | 2010                |   | 09/23/2009 DE           | HANUS BOOGG         | 44 194889 10541797 -           |  |  |  |
| Modifica PTOL-85 (K  | ev. Us/U/) Approved   | i ioi use iiiiougii 06/31/.  | LU I U.             |   | 01 FC:1501              | 1440.00 D           | A                              |  |  |  |
|  |                       |  |                     |   | 02 FC:1594              | 300.00 D            |                                |  |  |  |

## PART B - FEE(S) TRANSMITTAL

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

washington office 23373

CUSTOMER NUMBER

SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, NW SUITE 800 WASHINGTON, DC 20037 Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

|   |   |  | -   |  | ·                       |                                       |                                 |  |  |  |  |
|---|---|--|---|--|-------------------------|---------------------------------------|---------------------------------|--|--|--|--|
| APPLICATION N   | O. FILIN                                    | FILING DATE FIF  |   | ST NAMED INVENTOR  |                         | OCKET NO.                             | CONFIRMATION NO.                |  |  |  |  |
| 10/541,797 07/08/   |   | 8/2005   | Masahiko YAH  | AGI  | Q889                    | 4125                                  |                                 |  |  |  |  |
|   |   |  |   | ID OIL LED IT  |                         | TOOL METHOD                           |                                 |  |  |  |  |
| TITLE OF INVENTIO   | N: CONTENT DIS                              | TRIBUTION SYSTEM                                       | i, network, Al  | ND CHANNEL   | SWITCHING CONT          | KULMETHOD                             |                                 |  |  |  |  |
| APPLN. TYPE SMALL ISSUE FEE   |   | ISSUE FEE  | PUBLICATI   | ON PREV.   | PAID ISSUE FEE          | TOTAL FEE(                            | S) DATE DUE                     |  |  |  |  |
| AII LANGE I II L  | ENTITY ISSUE                                |  | FEE   |  |                         | DUE                                   |                                 |  |  |  |  |
| nonprovisional  | NO  | NO \$1440.00   |   |  | \$0.00                  | \$1,740.00                            | 09/30/2008                      |  |  |  |  |
|   |   |  | T"  |  |                         |                                       |                                 |  |  |  |  |
| EXAMINER  |   |  | ART UNIT C  |  | SS-SUBCLASS             |                                       |                                 |  |  |  |  |
| AFSHAR, KAMRAN  |   |  | 2617  |  | 55-423000               |                                       |                                 |  |  |  |  |
|   | <del></del>                                 |  | 2 (27 CEP 1 2/2   | 2 F  | - the material Country  | aga list 1                            | Sughase Mica DI I C             |  |  |  |  |
| 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363   2. For printing on the patent front page list   1 Sughrue Mion, Plus Change of correspondence address (or Change of Correspondence Address form   (1) the names of up to 3 registered patent     |   |  |   |  |                         |                                       |                                 |  |  |  |  |
| PTO/SB/122) attached  | ce Address Ioliii                           |  | ents OR, alternativel   |  |                         |                                       |                                 |  |  |  |  |
| ☐ "Fee Address" indi  | TO/SB/47; Rev                               | (2) the name of a single firm (having as a             |   |  |                         |                                       |                                 |  |  |  |  |
| 03-02 or more recent)   | ATTACHED. Use of                            | of a Customer Number i                                 | s required.   | ed. member a registered attorney or agent) and the a names of up to 2 registered patent attorneys or   |                         |                                       |                                 |  |  |  |  |
|   |   |  |   | agents. If no  | name is listed, no na   |                                       |                                 |  |  |  |  |
| 3. ASSIGNEE NAME  | AND RESIDENCE                               | DATA TO BE PRINT                                       | ED ON THE PAT   | printed.<br>ENT (print or ty   | pe)                     |                                       |                                 |  |  |  |  |
| PLEASE NOTE: Unle   | ss an assignee is ide                       | entified below, no assign                              | nee data will appe  | ar on the patent   | . If an assignee is ide | entified below, the                   | e document has been filed for   |  |  |  |  |
| PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. |   |  |   |  |                         |                                       |                                 |  |  |  |  |
| (A) NAME OF ASSIG   | ` '   | DENCE: (CITY and ST                                    | FATE OR COUN  | IRY)   |                         |                                       |                                 |  |  |  |  |
| NEC CORPORATION   | 1   | Tokyo, Japan   |   |  |                         |                                       |                                 |  |  |  |  |
| Please check the appro  | priate assignee cates                       | gory or categories (will                               | not be printed on t   | he patent): 🗆 In   | dividual 🗹 Corporati    | ion or other privat                   | te group entity 🗆 Government    |  |  |  |  |
| 4a. The following fee(s) are submitted:   |   |  |   | 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)  |                         |                                       |                                 |  |  |  |  |
| ☑ Issue Fee   |   |  |   | ☐ A check is enclosed.   |                         |                                       |                                 |  |  |  |  |
| ☑ Publication Fee (No   | / <del>*</del>                              | nt permitted)  | •   | ☐ Payment by credit card. Form 1310-2038 is attached.  |                         |                                       |                                 |  |  |  |  |
| ☐ Advance Order - # of Copies   |   |  |   | ☑ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 19-4880. |                         |                                       |                                 |  |  |  |  |
|   |   |  | The USPTO is directed and authorized to charge all required fees to Deposit Account No <u>9-4880</u> . Please also credit any overpayments to said Deposit Account. |  |                         |                                       |                                 |  |  |  |  |
| 5. Change in Entity St  | ntus (from status ind                       | icated above)  |   |  |                         | · · · · · · · · · · · · · · · · · · · |                                 |  |  |  |  |
|   |   | tatus. See 37 CFR 1.27.                                | • -   |  |                         |                                       | ee 37 CFR 1.27(g)(2).           |  |  |  |  |
| The Director of the US  | PTO is requested to                         | apply the Issue Fee and                                | Publication Fee (   | fany) or to re-a   | oply any previously p   | aid issue fee to th                   | e application identified above  |  |  |  |  |
| NOTE: The Issue Fee party in interest as sho  | and Publication Fee<br>wn by the records or | (if required) will not be<br>f the United States Pater | e accepted from ar<br>nt and Trademark  | yone other than Office.  | the applicant; a regis  | stered attorney or                    | agent; or the assignee or other |  |  |  |  |
| Authorized Signature  |   | In 1   | <b>A</b> '  | l Bate   | •                       | Septembe                              | er 22, 2008                     |  |  |  |  |
| Typed or Printed Nam  | e ( -                                       | Howard L. Bernstein                                    | /   | Registration N   | lo.                     | 25,665                                |                                 |  |  |  |  |
| Typed of Timed Nam  | `\/   | /  |   |  |                         | ·                                     |                                 |  |  |  |  |
| Modified PTOL-85 (R   | ev. 08/07) Approve                          | d for use through 08/31/                               | /2010.  | ,  |                         |                                       |                                 |  |  |  |  |